

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072219\
 Data File : VW011423.D
 Acq On : 22 Jul 2019 16:50
 Operator : SY/VA
 Sample : K3922-01
 Misc : 5.35G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A52F0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.989	6	14	25	rVB	30214	75925	4.18%	0.563%
2	2.142	34	39	47	rBV2	26617	55465	3.05%	0.411%
3	2.349	67	73	83	rBV	146700	264983	14.59%	1.964%
4	2.489	92	96	104	rBV	17807	36409	2.00%	0.270%
5	2.885	154	161	175	rVB	87076	214123	11.79%	1.587%
6	3.379	236	242	252	rVB3	10461	24771	1.36%	0.184%
7	3.721	294	298	305	rVB7	2183	5121	0.28%	0.038%
8	3.861	315	321	333	rBV6	3007	10520	0.58%	0.078%
9	4.013	334	346	358	rBV	224151	727106	40.03%	5.391%
10	4.117	358	363	375	rVB	26797	77101	4.24%	0.572%
11	4.379	396	406	417	rVB4	5058	16262	0.90%	0.121%
12	4.599	440	442	446	rBV2	826	1172	0.06%	0.009%
13	4.672	449	454	460	rBV3	1976	4567	0.25%	0.034%
14	4.910	483	493	507	rBV3	7443	28021	1.54%	0.208%
15	5.379	566	570	572	rBV3	667	928	0.05%	0.007%
16	5.440	577	580	584	rVB3	641	1078	0.06%	0.008%
17	5.525	592	594	599	rBV2	720	895	0.05%	0.007%
18	5.787	624	637	647	rBV3	8150	27737	1.53%	0.206%
19	5.940	653	662	665	rBV4	2927	8149	0.45%	0.060%
20	6.019	672	675	678	rBV2	551	953	0.05%	0.007%
21	6.104	683	689	690	rBV5	1332	1763	0.10%	0.013%
22	6.287	715	719	722	rBV3	564	927	0.05%	0.007%
23	6.586	764	768	771	rBV4	1409	2254	0.12%	0.017%
24	6.897	810	819	830	rBV2	10748	30525	1.68%	0.226%
25	7.074	839	848	857	rBV	62497	187369	10.32%	1.389%
26	7.251	875	877	880	rVB3	761	766	0.04%	0.006%
27	7.647	929	942	953	rBV	288962	707241	38.94%	5.243%
28	7.793	964	966	971	rVB5	894	1004	0.06%	0.007%
29	7.952	988	992	999	rVB5	1479	2442	0.13%	0.018%
30	8.061	1003	1010	1013	rBV5	637	1467	0.08%	0.011%
31	8.275	1033	1045	1062	rBV2	620654	1816353	100.00%	13.466%
32	8.391	1062	1064	1071	rVB7	1243	2233	0.12%	0.017%
33	8.549	1084	1090	1099	rVB3	21411	48376	2.66%	0.359%
34	8.708	1109	1116	1125	rVV4	9451	23640	1.30%	0.175%

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35	8.842	1129	1138	1152	rVB	601419	1198510	65.98%	8.885%
36	9.049	1168	1172	1174	rBV3	1367	1869	0.10%	0.014%
37	9.140	1183	1187	1189	rVB3	723	827	0.05%	0.006%
38	9.275	1199	1209	1218	rBV	426708	860730	47.39%	6.381%
39	9.409	1224	1231	1242	rVB	59019	113974	6.27%	0.845%
40	9.646	1266	1270	1272	rBV5	1345	2035	0.11%	0.015%
41	9.854	1300	1304	1307	rBV4	532	872	0.05%	0.006%
42	10.031	1323	1333	1341	rBV	223928	416614	22.94%	3.089%
43	10.207	1357	1362	1367	rBV2	5492	9354	0.51%	0.069%
44	10.323	1371	1381	1387	rBV	800172	1415500	77.93%	10.494%
45	10.384	1387	1391	1399	rVB	60047	108845	5.99%	0.807%
46	10.494	1402	1409	1416	rBV5	4795	11139	0.61%	0.083%
47	10.579	1416	1423	1430	rBV	145648	254873	14.03%	1.890%
48	10.707	1438	1444	1451	rVB	16555	30129	1.66%	0.223%
49	10.866	1468	1470	1472	rVV3	1193	996	0.05%	0.007%
50	10.927	1472	1480	1491	rVV	242975	422560	23.26%	3.133%
51	11.073	1497	1504	1523	rVB	503658	851251	46.87%	6.311%
52	11.475	1565	1570	1573	rVB5	982	1704	0.09%	0.013%
53	11.567	1582	1585	1588	rBV4	1581	2584	0.14%	0.019%
54	11.628	1588	1595	1606	rVV	685560	1203851	66.28%	8.925%
55	11.731	1607	1612	1617	rVB7	2779	5135	0.28%	0.038%
56	11.841	1624	1630	1640	rVB4	10558	23483	1.29%	0.174%
57	11.951	1644	1648	1651	rBV5	2313	3471	0.19%	0.026%
58	12.164	1679	1683	1684	rBV3	2194	2588	0.14%	0.019%
59	12.237	1691	1695	1698	rBV5	1961	3009	0.17%	0.022%
60	12.341	1706	1712	1720	rVB2	25314	42121	2.32%	0.312%
61	12.469	1724	1733	1736	rVB9	1783	4142	0.23%	0.031%
62	12.512	1736	1740	1744	rBV5	1512	2731	0.15%	0.020%
63	12.567	1745	1749	1750	rBV3	1180	1348	0.07%	0.010%
64	12.609	1750	1756	1762	rVB	38358	62427	3.44%	0.463%
65	12.695	1762	1770	1777	rBV	247546	411146	22.64%	3.048%
66	12.756	1777	1780	1786	rVB5	4571	7543	0.42%	0.056%
67	12.939	1800	1810	1817	rVV5	4017	10332	0.57%	0.077%
68	13.042	1824	1827	1831	rBV4	2862	4189	0.23%	0.031%
69	13.097	1831	1836	1841	rVV6	3386	5980	0.33%	0.044%
70	13.158	1841	1846	1851	rVV6	2286	3534	0.19%	0.026%
71	13.231	1856	1858	1859	rVV2	1504	1452	0.08%	0.011%

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 Title : VOC Analysis

72	13.274	1863	1865	1874	rVB8	3977	7756	0.43%	0.058%
73	13.396	1879	1885	1892	rBV3	16861	28121	1.55%	0.208%
74	13.499	1898	1902	1906	rBV4	4990	7687	0.42%	0.057%
75	13.560	1906	1912	1922	rVV	469126	747699	41.16%	5.543%
76	13.652	1922	1927	1934	rVB3	5822	9958	0.55%	0.074%
77	13.853	1953	1960	1973	rVB	386866	635053	34.96%	4.708%
78	14.024	1984	1988	1990	rBV4	2086	2534	0.14%	0.019%
79	14.073	1991	1996	2006	rVB2	19986	35776	1.97%	0.265%
80	14.329	2032	2038	2047	rBV3	16094	28231	1.55%	0.209%
81	14.420	2050	2053	2056	rBV5	1442	2056	0.11%	0.015%
82	14.530	2066	2071	2076	rBV2	8700	13743	0.76%	0.102%
83	14.633	2083	2088	2094	rBV8	3839	7513	0.41%	0.056%
84	14.700	2095	2099	2100	rVV4	1161	1656	0.09%	0.012%
85	14.725	2100	2103	2110	rVB5	4426	5812	0.32%	0.043%
86	14.792	2110	2114	2122	rBV6	2636	5994	0.33%	0.044%
87	14.859	2122	2125	2129	rBV5	1224	1969	0.11%	0.015%
88	14.963	2136	2142	2147	rVB7	1948	3526	0.19%	0.026%
89	15.139	2164	2171	2174	rBV8	4193	7941	0.44%	0.059%
90	15.176	2175	2177	2178	rBV2	1555	1177	0.06%	0.009%
91	15.328	2200	2202	2204	rBV2	897	969	0.05%	0.007%
92	15.371	2204	2209	2215	rVV3	3761	7697	0.42%	0.057%
93	15.554	2234	2239	2244	rVB5	3794	7402	0.41%	0.055%
94	15.810	2279	2281	2285	rBV4	1065	1024	0.06%	0.008%
95	15.859	2287	2289	2291	rVV3	1011	894	0.05%	0.007%
96	15.895	2293	2295	2297	rBV3	932	765	0.04%	0.006%
97	15.962	2303	2306	2308	rBV3	1428	1507	0.08%	0.011%
98	16.206	2345	2346	2350	rBV3	853	906	0.05%	0.007%
99	16.322	2364	2365	2372	rVV6	951	1665	0.09%	0.012%
100	16.383	2373	2375	2379	rVB4	882	1089	0.06%	0.008%

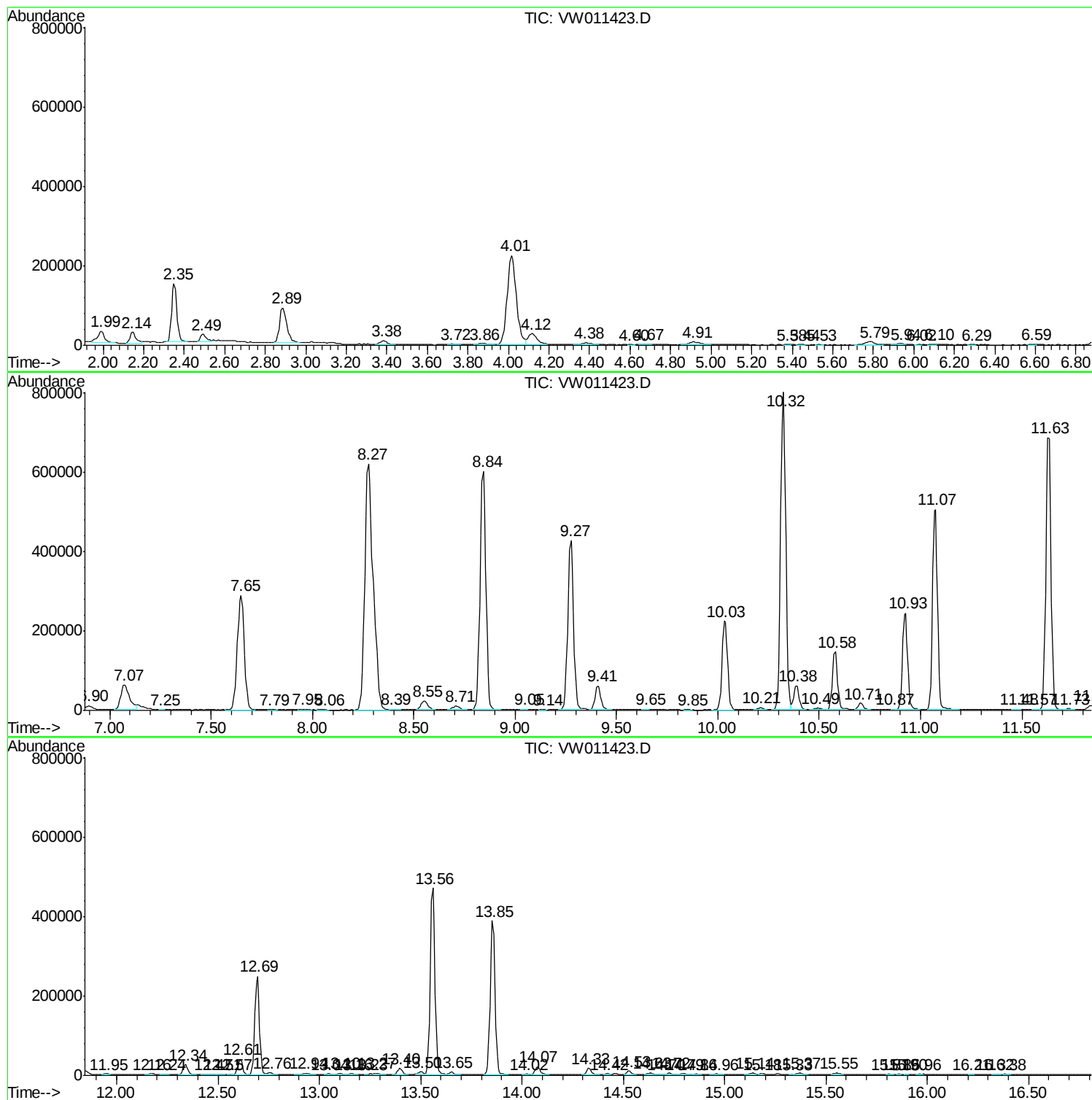
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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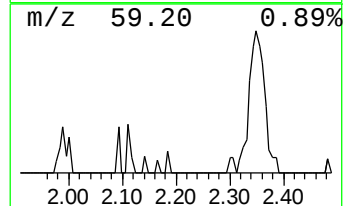
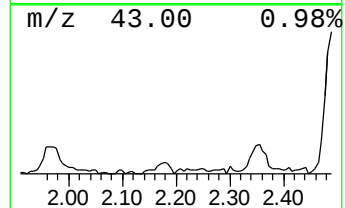
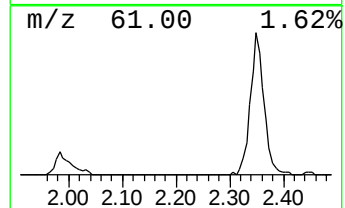
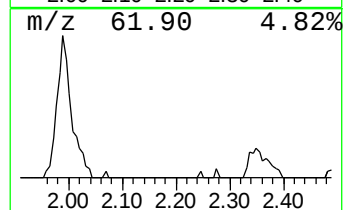
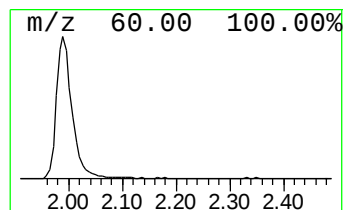
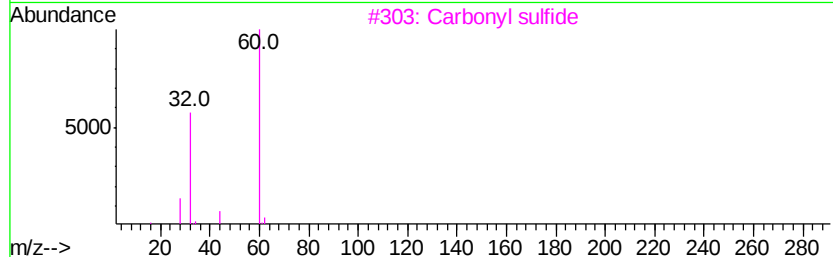
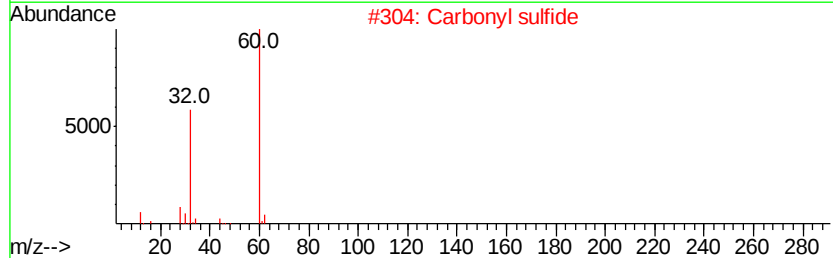
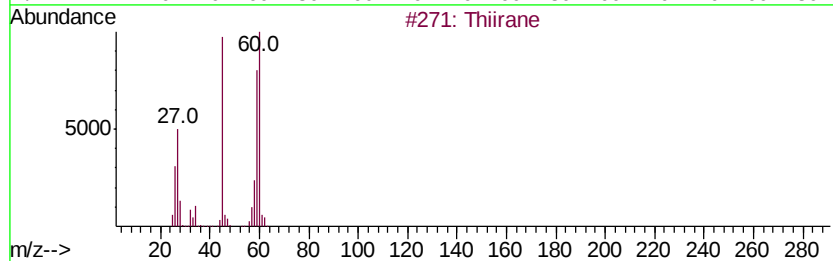
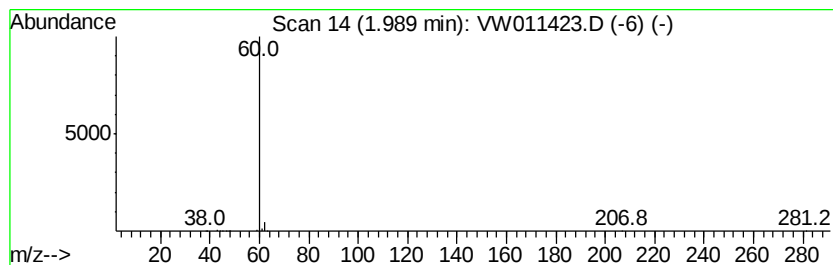
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.99	1.58 ug/L	75925	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiirane	60	C2H4S	000420-12-2	7
2		Carbonyl sulfide	60	COS	000463-58-1	5
3		Carbonyl sulfide	60	COS	000463-58-1	5
4		Ethyne, chloro-	60	C2HCl	000593-63-5	4
5		Methyl formate	60	C2H4O2	000107-31-3	4



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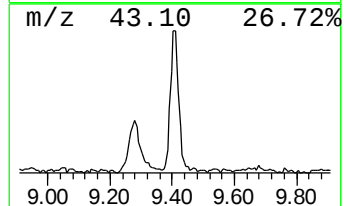
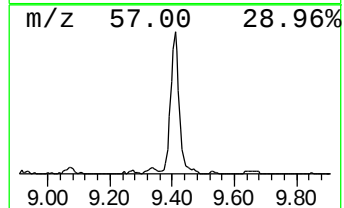
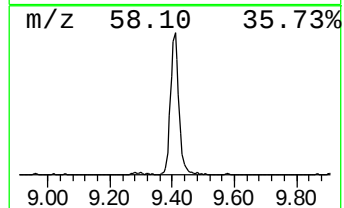
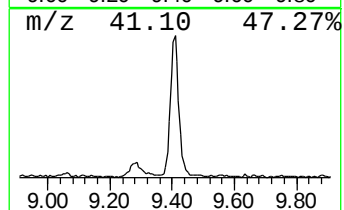
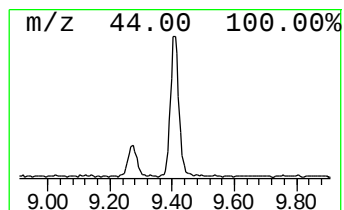
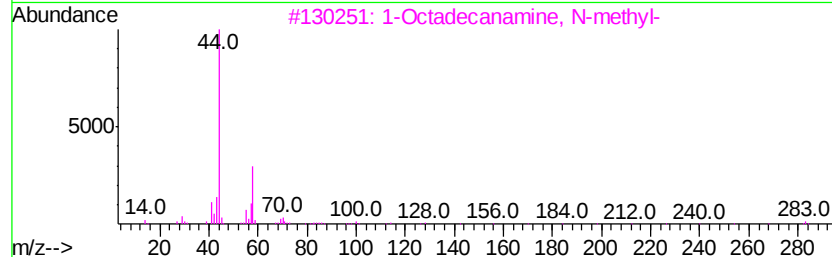
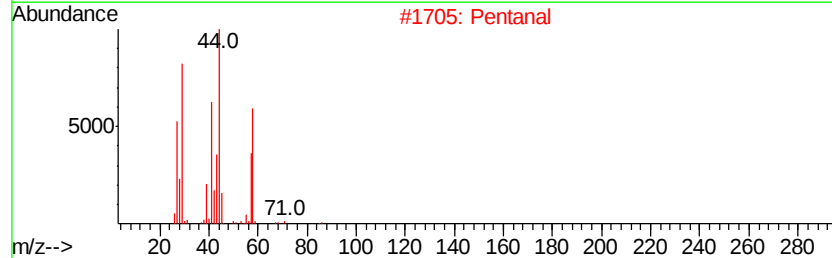
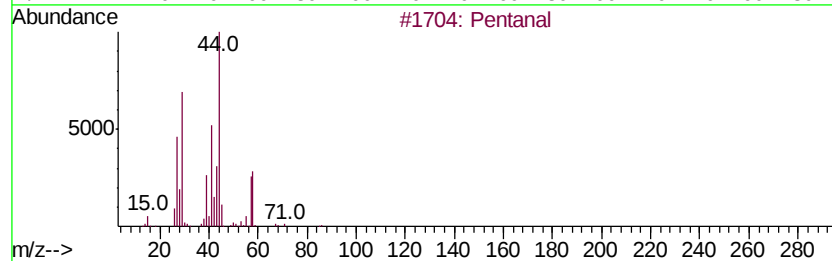
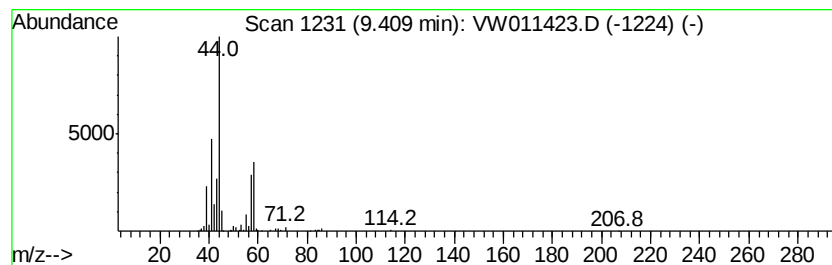
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	2.38 ug/L	113974	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanal	86	C5H10O	000110-62-3	91
2		Pentanal	86	C5H10O	000110-62-3	52
3		1-Octadecanamine, N-methyl-	283	C19H41N	002439-55-6	43
4		Butanal, 3-methyl-	86	C5H10O	000590-86-3	39
5		Cyclopropyl carbinol	72	C4H8O	002516-33-8	38



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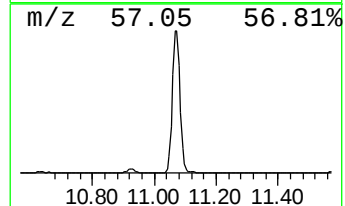
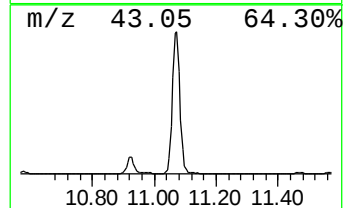
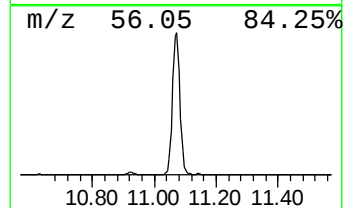
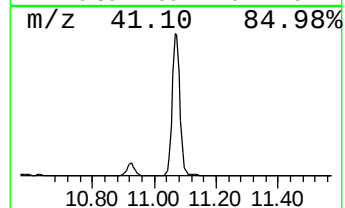
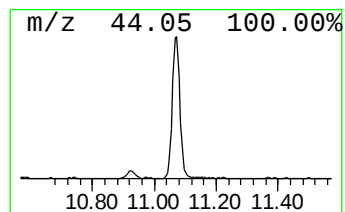
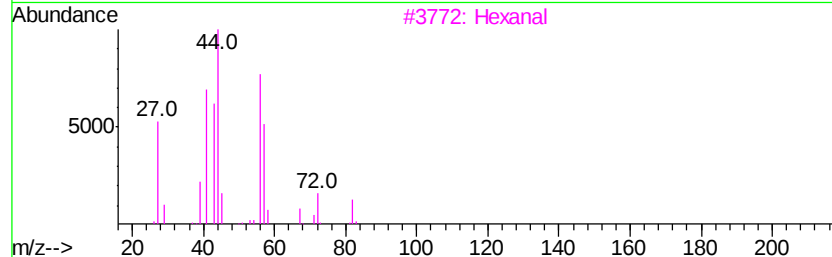
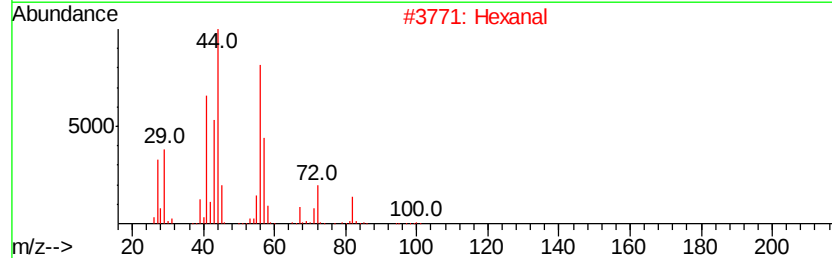
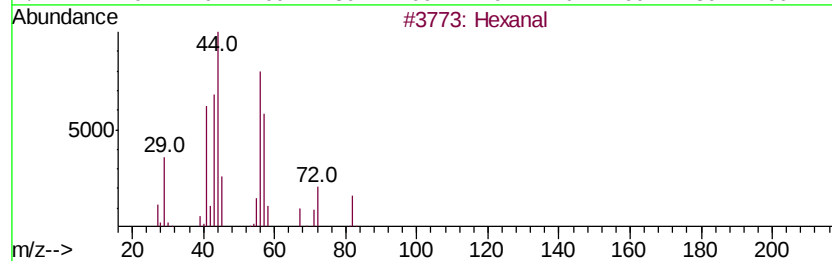
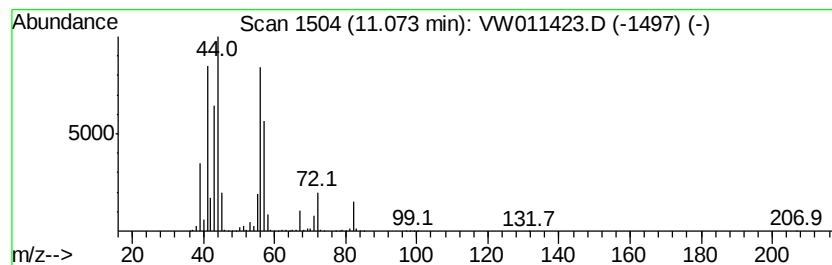
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	17.68 ug/L	851251	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	90
2	Hexanal		100	C6H12O	000066-25-1	90
3	Hexanal		100	C6H12O	000066-25-1	86
4	Cyclobutanol, 2-ethyl-		100	C6H12O	035301-43-0	72
5	Hexanal		100	C6H12O	000066-25-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072219\
Data File : VW011423.D
Acq On : 22 Jul 2019 16:50
Operator : SY/VA
Sample : K3922-01
Misc : 5.35G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

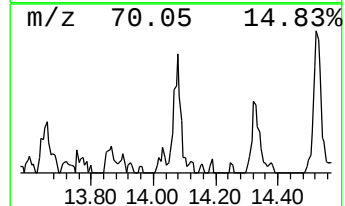
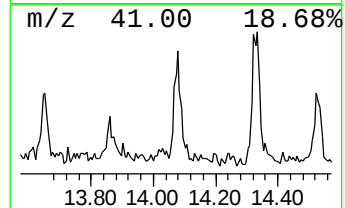
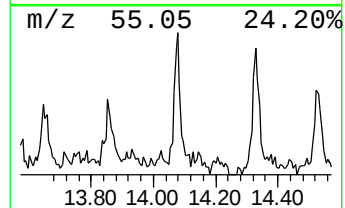
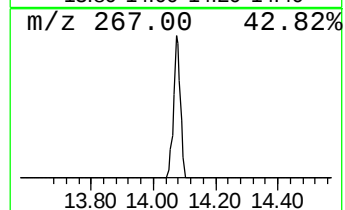
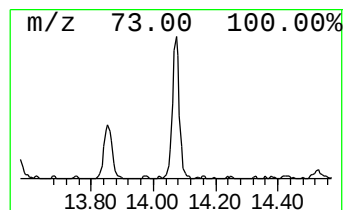
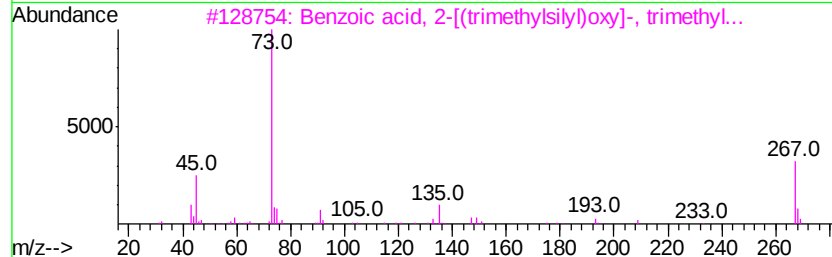
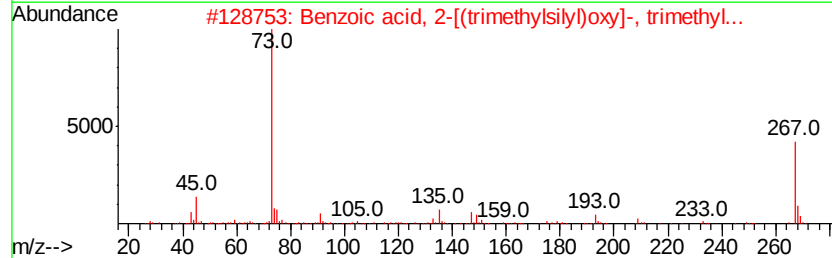
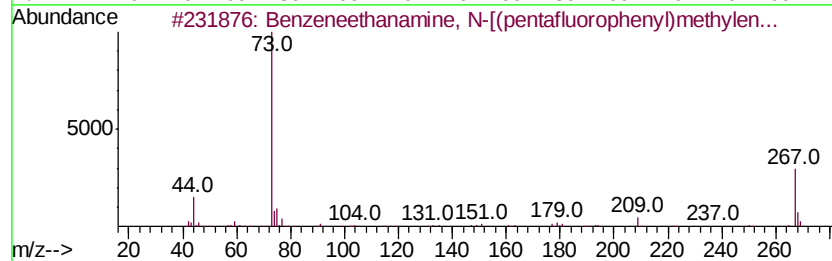
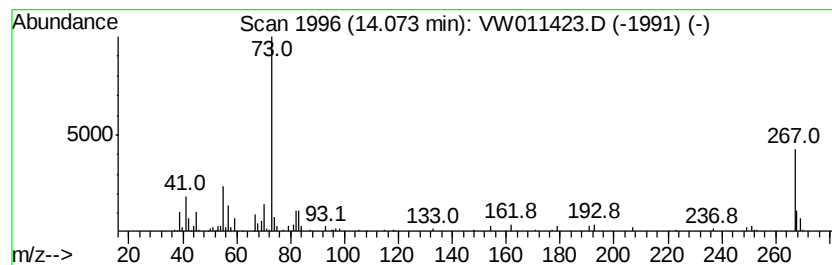
Instrument :
MSVOA_W
ClientSampleId :
A52F0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzeneethanamine, N-[(pent... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.07	1.20 ug/L	35776	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneethanamine, N-[(pentafluoro-2,2,2-trimethylsilyl)ethoxy]benzylidene-2,3,4,5-tetra-O-acetyl-beta-D-glucopyranoside	475	C21H26F5N02Si2	055429-85-1	59
2		Benzoic acid, 2-[(trimethylsilyl)ethoxy]benzylidene-2,3,4,5-tetra-O-acetyl-beta-D-glucopyranoside	282	C13H22O3Si2	003789-85-3	50
3		Benzoic acid, 2-[(trimethylsilyl)ethoxy]benzylidene-2,3,4,5-tetra-O-acetyl-beta-D-glucopyranoside	282	C13H22O3Si2	003789-85-3	50
4		Benzoic acid, 2-[(trimethylsilyl)ethoxy]benzylidene-2,3,4,5-tetra-O-acetyl-beta-D-glucopyranoside	282	C13H22O3Si2	003789-85-3	50
5		Monobenzylidene-D-glucose	268	C13H16O6	1000127-04-3	16



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Data File : VW011423.D
Acq On : 22 Jul 2019 16:50
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Misc : 5.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52F0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.99	1.6	ug/L	75925	1	8.84	1198510	25.0
Pentanal	9.41	2.4	ug/L	113974	1	8.84	1198510	25.0
Hexanal	11.07	17.7	ug/L	851251	2	11.63	1203850	25.0
Benzeneethanamine...	14.07	1.2	ug/L	35776	3	13.56	747699	25.0